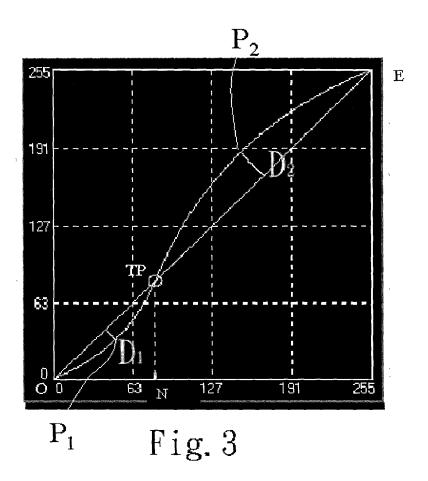


Fig. 2 S-curve tone process



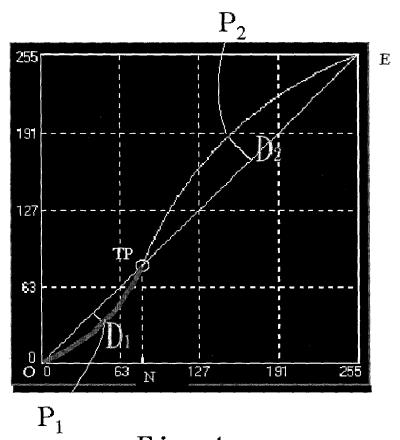
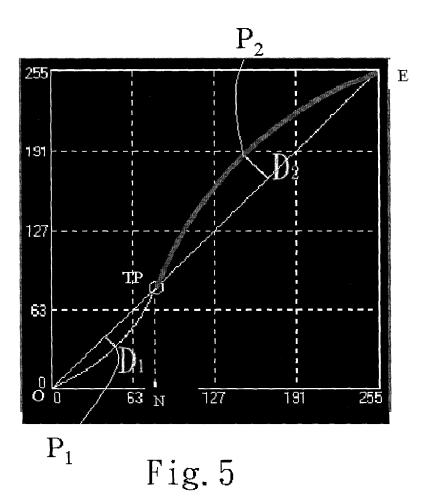
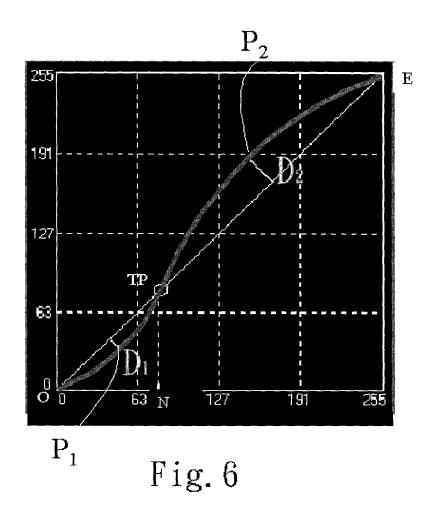


Fig. 4











1/2 (TP=2)

Original



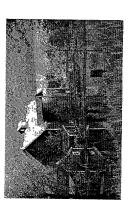
Fig. 7C

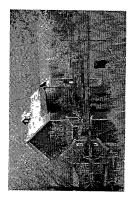
Fig. 7A

Fig. 7B

Images Before and After process







1/3 (TP=3)

1/2 (TP=2)

Original

Fig. 8B

Fig. 8A

Fig. 8C

Images Before and After process











1/3 (TP=3)

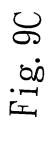
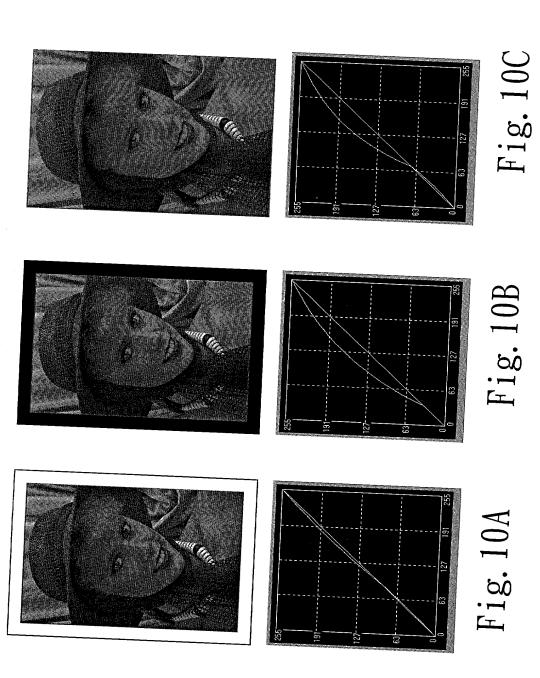
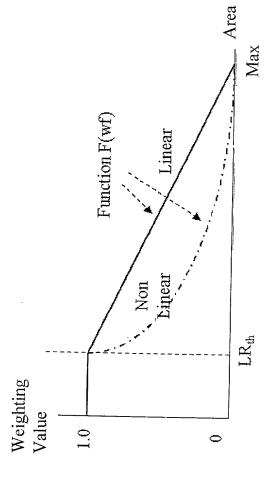


Fig. 9B

Fig. 9A

Images Before and After TP process





$$\begin{split} & \text{Linear F(wf):} \\ & F(wf) \!=\! 1, \text{ if LR} \! < \! \text{LR}_{th} \\ & F(wf) \!=\! (1 \text{-LR}_{th}) \! / \! \text{LR} \text{ , if LR} \! \geq \! \text{LR}_{th} \end{split}$$

Fig. II